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Form PTO-1449

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JUL 19 2002

Technology Center 2100

Attorney Docket No. A-7598		Serial No. 09/930,901	Filing Date AUGUST 16, 2001				
Applicant: AKINS ET AL.		Group 2132					
U.S. PATENT DOCUMENTS							
Examiner's Initial		Document No.	Date	Name	Class	Subclass	
<i>LBC</i>	AA	4,155,042	5/15/79	Permut et al.			
	AB	4,358,672	11/9/82	Hyatt et al.			
	AC	4,388,643	6/14/83	Aminetzah			
	AD	4,405,829	9/20/83	Rivest et al.			
	AE	4,531,020	6/23/95	Weschelberger et al.			
	AF	4,600,921	7/15/86	Thomas et al.			
	AG	4,613,901	9/23/86	Gilhousen et al.			
	AH	4,634,807	1/6/87	Chorley et al.			
	AI	4,649,533	3/10/97	Chorley et al.			
	AJ	4,658,093	4/14/87	Hellman			
	AK	4,712,238	12/8/87	Gilhousen et al.			
	AL	4,712,239	12/8/87	Frezza			
	AM	4,736,422	4/5/88	Mason			
	AN	4,823,385	4/18/89	Hegendorfer			
	AO	4,864,615	9/5/89	Bennett et al.			
	AP	4,866,770	9/12/89	Seth-Smith et al.			
	AQ	4,885,777	12/5/89	Takaragi et al.			
<i>LBC</i>	AR	4,887,296	12/12/89	Horne			

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Examiner's Initial		Document No.	Date	Name	Class	Subclass
ZBC	AS	4,912,762	3/27/90	Lee et al.		
	AT	4,982,430	1/1/91	Frezza et al.		
	AU	4,993,068	2/12/91	Piosenka et al		
	AV	5,003,591	3/26/91	Kauffman		
	AW	5,018,196	5/21/91	Takaragi et al.		
	AX	5,029,207	7/2/91	Gammie		
	AY	5,036,537	7/30/91	Jeffers et al.		
	AZ	5,073,935	12/17/91	Pastor		
	BA	5,124,117	6/23/92	Tatebayashi et al.		
	BB	5,142,578	8/25/92	Matyas et al.		
	BC	5,151,782	9/29/92	Ferraro		
	BD	5,155,591	10/13/92	Wachob		
	BE	5,175,765	12/29/92	Perlman		
	BF	5,231,665	7/27/93	Auld et al.		
	BG	5,235,643	8/10/93	Anderson et al.		
	BH	5,237,610	8/17/93	Gammie et al.		
	BI	5,243,652	9/7/93	Teare et al.		
ZBC	BJ	5,249,230	9/28/93	Mihm, Jr.		

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U.S. PATENT DOCUMENTS						
Examiner's Initial	Document No.	Date	Name	Class	Subclass	
<i>JBC</i>	BK 5,270,822	12/14/93	Choi			
	BL 5,282,248	1/25/91	DeJoy			
	BM 5,282,249	1/25/94	Cohen et al.			
	BN 5,285,497	2/8/94	Thatcher, Jr.			
	BO 5,301,233	4/5/94	Coutrot et al.			
	BP 5,341,425	8/23/94	Wasilewski et al.			
	BQ 5,343,527	8/30/94	Moore			
	BR 5,381,477	1/10/95	Beyers III et al.			
	BS 5,381,481	1/10/95	Gammie et al.			
	BT 5,400,401	3/21/95	Wasilewski et al.			
	BU 5,402,490	3/28/95	Mihm, Jr.			
	BV 5,414,773	5/9/95	Handelman			
	BW 5,420,866	5/30/95	Wasilewski			
	BX 5,425,101	6/13/95	Woo et al.			
	BY 5,432,542	7/11/95	Thibadeau et al.			
	BZ 5,440,633	8/8/95	Augustine et al.			
	CA 5,465,299	11/7/95	Matsumoto et al.			
<i>JBC</i>	CB 5,473,692	12/5/95	Davis			

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<i>JBC</i>	CC	5,481,542	1/2/96	Logston et al.		
	CD	5,481,613	1/2/96	Ford et al.		
	CE	5,488,410	1/30/96	Lieberfarb et al.		
	CF	5,497,422	3/5/96	Tysen et al.		
	CG	5,499,294	3/12/96	Friedman		
	CH	5,499,295	3/12/96	Cooper		
	CI	5,506,904	4/9/96	Sheldrick et al.		
	CJ	5,509,073	4/16/96	Monnin et al.		
	CK	5,519,780	5/21/96	Woo et al.		
	CL	5,524,052	6/4/96	Augustine et al.		
	CM	5,550,984	8/27/96	Gelb		
	CN	5,557,678	9/17/96	Ganesan		
	CO	5,557,765	9/17/96	Lipner et al.		
	CP	5,588,058	12/24/96	Le Berre		
	CQ	5,559,889	9/24/96	Easter et al.		
	CR	5,563,950	10/8/96	Easter et al.		
	CS	5,565,909	10/15/96	Thibadeau et al.		
<i>JBC</i>	CT	5,568,552	10/22/96	Davis		

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Examiner's Initial		Document No.	Date	Name	Class	Subclass
<i>LBC</i>	CU	5,568,554	10/22/96	Eastlake 3rd		
	CV	5,583,939	12/10/96	Chang et al.		
	CW	5,590,202	12/31/96	Bestler et al.		
	CX	5,621,793	4/15/97	Bednarek et al.		
	CY	5,671,276	9/23/97	Eyer et al.		
	CZ	5,675,649	10/7/97	Brennan et al.		
	DA	5,740,246	4/14/98	Saito		
	DB	5,742,677	4/21/98	Pinder et al.		
	DC	5,764,770	6/9/98	Schipper et al.		
	DD	5,787,172	7/28/98	Arnold		
	DE	5,857,020	1/5/99	Peterson, Jr.		
	DF	5,862,220	1/19/99	Perlman		
	DG	5,870,474	2/9/99	Wasilewski et al.		
	DH	5,920,626	7/6/99	Durden et al.		
	DI	6,005,938	12/21/99	Banker et al.		
	DJ	6,105,134	8/15/00	Pinder et al.		
<i>LBC</i>	DK	6,246,767	6/12/01	Akins, III et al.		

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Examiner's Initial		Document No.	Date	Name	Class	Subclass
LBC	DL	RE33,189	3/27/90	Lee et al.		
LBC	DM	RE33,808	1/28/92	Wright, Jr.		

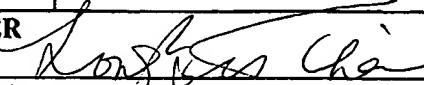
FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
LBC	DN	EP 0 723 371 A	7/24/96	Europe			
	DO	EP 0 752 786 A	1/8/97	Europe			
	DP	WO 94/13107 A	6/9/94	PCT International			
LBC	DQ	WO 95/29560 A	11/2/95	PCT International			

OTHER PRIOR ART (Including Author Title, Date, Pertinent Pages, Etc.)

Examiner's Initial		Document No.	Date	Name	Class	Subclass
LBC	DR	ISO/IEC 13818-1, "Information Technology – Generic Coding of Moving Pictures and Associated Audio Systems," Draft of: November 13, 1994.				
	DS	ISO/IEC JTC1/SC29/WG11, "Universal Multi-Program Multiplex and Transport for MPEG-2 Systems," January 1993.				
	DT	ISO/IEC JTC1/SC29/WG11, "An MEG-2 Multi-Program Multiplex Syntax," January 1993.				
	DU	ISO/IEC JTC1/SC2/WG11, "Requirements and Method for High-Level Multiplexing of MPEG and Other Digital Service Bitstreams with Universal Transport Layer," November 1992.				
	DV	Whitfield, Diffie, "Authentication and Authenticated Key Exchanges," DESIGNS, CODES AND CRYPTOGRAPHY, An International Journal, Vol. 2, No. 2, June 1992, pages 107-125.				
LBC	DW	Schneier, Bruce, "Applied Cryptography Second Edition: Protocols, Algorithms and Source Code in C," pages 357-363.				

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JAC	DX	Menezes, Alfred J., "Handbook of Applied Cryptography," pages 506-525.			
	DY	TM-1244 Rev. 4, "Final Technical Report of the Conditional Access Specialist Group," November 17, 1994.			
	DZ	Coutrot et al., "A Single Conditional Access System for Satellite-Cable and Terrestrial TV," IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, August 1989, pages 464-468.			
JAC	EA	Louis Claude Guillou and Jean-Luc Giachetti, "Encipherment and Conditional Access," SMPTE Journal, 103 (1994) June, No. 6, White Plains, NY.			
	EB				
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	ED				
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	EG				
	EH				
	EI				
	EJ				
EXAMINER 		DATE CONSIDERED: 11/03/2004			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance. Include copy of this form with next communication to Applicant.					